Daily Diary Report by Bid Item

Contract No.: 04-0120F4
Diary #: 104 **Const Calendar Day:** 408 **Date:** 21-Oct-2010 Thursday
Inspector Name: Brignano, Bob **Title:** Transportation Engineer
Inspection Type:
Shift Hours: **Break:** **Over Time:**
Federal ID:
Location:
Reviewer: Schmitt, Alex **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** **12 PM** **4PM**
Precipitation **Condition**

Working Day ☑ If no, explain:

Diary:

Dispute ☐

General Comments

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);
ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

For ABF, engineers Chris Bausone and Sabrina Levine are present for testing. For CT, engineer Bob Brignano is present for testing. Today's testing is for rotational capacity, minimum tension verification, and inspection torque. Work happens at Bolt Testing Conex ABF ID 002079 with Skidmore Model HT 4000 ABF ID 000612 in the warehouse. The samples are taken between 0915 and 0945 for today's testing. Testing rocap lots is 0945 to 1200. Six (6) rocap lots of M24 assemblies and Two (2) rocap lots of M27 assemblies are tested.

These are assemblies that were furnished from LeJeune Bolt Company to ZPMC, then ZPMC didn't use these assemblies because some bolted elements have been changed so that they will be bolted in the field instead of in the shop, so ZPMC shipped the assemblies to ABF. These are assemblies that have been previously tested and released by CT Translab for use on the job and are just being used in a different location (bolt in field instead of in shop). We examine the assemblies that are still in the original containers from LeJeune Bolt Company to ensure that they are still in good shape (bolt kegs not leaking and lubricant affected) and are properly labeled. Because these assemblies have not been tested on site for rotational capacity, minimum tension verification, and inspection torque, this testing happens today.

See the attached Bolt Test Form for details of the testing. Note this form is combined with test results from next week on 10/25/2010.